



PATENT NUMBER

U.S. UTILITY Patent Application

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PATENT DATE

APPLICATION NO. 09/690580	CONT/PRIOR	CLASS 257	SUBCLASS 362	2811-	EXAMINER	FRANKAIN,
y Vladislav E Peter Hos	/ Vashche	rikc				

Bipolar transistor-based electrostatic discharge (esd) protection structure with a heat $\sin k$

PTO-2040 12/99

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	ISSUING C	LASSIF	CATION	
ORIGINAL	\$3. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		ROSS REFERENCE(S)	
SUBCLASS SUBCLASS	CLASS	SUB	LASS (ONE SUBCLASS	PER BLOCK)
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TERMINAL	in the second	DRAWINGS			CLAIMS ALLOWED		
DISCLAIMER	Sheets Drwg.	Figs. Drwg.	Print Fig.	Total Claims	Print Claim for O.G.		
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subsequent to (date) has been disclaimed.	(Assistant	Examiner)	(Date)	·/. _y			
The term of this patent shall					,		
not extend beyond the expiration date of U.S Patent. No.				ISSUE FEE			
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this patent have been disclaimed.	(Legal Instruments Examiner) (Date)			·			
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(FACE)